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**Complete if Known**

Application Number	08/627,386
Filing Date	April 4, 1996
First Named Inventor	Gunter BAUR et al.
Group Art Unit	2871
Examiner Name	Kenneth Parker
Attorney Docket Number	MERCK-1753-D01

*(use as many sheets as necessary)*

Sheet	1	of	2
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[illegible][illegible]

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<sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached. Number refers to English language corresponding family member.

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Sheet	<del>2</del> 2	of	2
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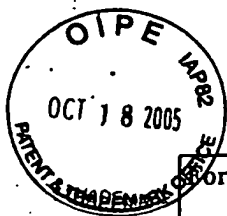
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7/8/06

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Sheet 1 of 2

Form PTO-1449	U.S. DEPT. OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DKT. NO. MERCK 1753 D2	SERIAL NO. 08/627,386
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)		APPLICANT Günter BAUR et al.	
		FILING DATE April 4, 1996	GROUP 2515

## U.S. PATENT DOCUMENTS

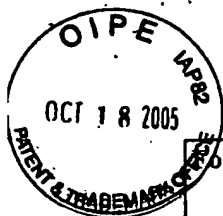
Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date
AS	AA	3,674,342	07/04/72	Castellano et al.		
AS	AB	3,736,047	05/29/73	Gelber et al.		
AS	AC	<del>3,807,832</del>	04/30/74	Soref <i>us 3807,831</i>		
AS	AD	3,834,794	09/20/74	Soref		
AS	AE	3,854,751	12/17/74	Haas et al.		
AS	AF	4,116,544	09/26/78	Soref		
AS	AG	4,345,249	08/17/82	Togashi		
AS	AH	4,844,569	07/04/89	Wada et al.		

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						Yes	No
AS	AI	84/04601	11/22/84	PCT			
AS	AJ	23 28 581	1/74	Germany			X
AS	AK	24 59 533	7/75	Germany			X
AS	AL	52-82264		Japan			
AS	AM	54-43048	4/79	Japan			
AS	AN	62-189710		Japan			
AS	AO	62-199708		Japan			
AS	AP	62-319748		Japan			
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AS	AR	Schadt et al., Applied Physics Letter, 18(4):127-128 (February 15, 1971)
AS	AS	Aviram et al., IBM Technical Disclosure Bulletin 15(6):1812-1813 (November 1972)
AS	AT	Soref, Appl. Phys. Lett., 22(4):165-166 (February 15, 1973)
AS	AU	Soref, J. Applied Physics, 45(12):5466-5468 (December 1974)
AS	AV	Soref, Proceedings of the IEEE, pp. 1710-1711 (December 1974)
AS	AW	Fahrenschon et al., Applied Physics, 11:67-74 (1976)
AS	AX	Patent Abstracts of Japan, Vol. 3, No. 38, E-101 (March 30, 1979)
AS	AY	Pohl et al., Applied Physics Letter, 38(7):497-499 (April 1, 1981)
AS	AZ	Scheffer et al., J. Applied Physics, 58(8):3022-3031 (October 15, 1985)
Examiner <i>Andrew Schleicher</i>		Date Considered <i>7/8/06</i>

Sheet 2 of 2

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BS							
BT							

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

OTHER DOCUMENTS (including Author, Title, Date, Publication)		
<i>BU</i>	BU	Cognard, Molecular Liquid Crystals, Supplement pp. 1-77 (1987)
<i>BV</i>	BV	Schadt et al., Applied Physics Letter, 50(5):236-238 (February 2, 1987)
<i>BW</i>	BW	Patent Abstracts of Japan, Vol. 13, No. 219, P-875 (May 23, 1989)
<i>BX</i>	BX	Patent Abstracts of Japan, Vol. 13, No. 242, P-880 (June 7, 1989)
<i>BY</i>	BY	Patent Abstracts of Japan, Vol. 13, No. 428, P-936 (September 25, 1989)
<i>BZ</i>	BZ	Patent Abstracts of Japan, Vol. 13, No. 460, P-946 (October 18, 1989)
Examiner <i>Andu Schleuter</i>		Date Considered <i>7/8/02</i>



Sheet 1 of 3

Form PTO-1449 U.S. DEPT. OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)	ATTY. DKT. NO. MERCK 1753 D1	SERIAL NO. 08/627,386
	APPLICANT Günter BAUR et al.	
	FILING DATE April 4, 1996	GROUP 2515

U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date
AB	AA	3,774,989	11/27/73	Takahashi		
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	AC					
	AD					
	AE					
	AF					
	AG					
	AH					

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Examiner Initial	Document Number	Date	Country	Class	Subclass	Translation	
						Yes	No
AI	53-48542	05/02/78	Japan			X	
AJ	53-77646	07/10/78	Japan			X	
AK	53-89753	08/07/78	Japan			X	
AL	54-12762	01/30/79	Japan			X	
AM	54-36752	03/17/79	Japan			X	
AN	54-42163	04/03/79	Japan			X	
AO	54-43047	04/05/79	Japan			X	
AP	54-43048	04/05/79	Japan			X	
AQ	54-153047	12/01/79	Japan			X	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

AR	Werner, K., "The best of '96, Second Annual Display of the Year Awards," Information Display, Vol. 12, pp. 12-15 (1996).		
AS	Ohta, M. et al, "Electric Field Analysis in TFT-LCDs With In-Plane Switching Mode of Nematic LCs," Euro Display '96, (6th IDRC of SID), pp. 49-52 (Presentation 5.1 & Conference Digest)(1996).		
AT	Tajima, Z. et al., "Hitachi Super TFT-LCD Offers 140° Viewing Angle," Nikkei Electronics Asia, March <del>(1966)</del> , pp. 73-76. (1996)		
AU	Norris, B., "EID '95: International Giants and Local Flair," Information Display, Vol. 12, No. 3, pp. 24-28 (1996).		
AV	Chinnock, C., "Large-Screen Display Improves Viewing Angles," Laser Focus World, Nov., pp. 20-24 (1996).		
Examiner	Andrew Schubert	Date Considered	7/8/98



Sheet 2 of 3

<b>Form PTO-1449 U.S. DEPT. OF COMMERCE PATENT AND TRADEMARK OFFICE</b>  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use several sheets if necessary)	<b>ATTY. DKT. NO.</b> MERCK 1753 D1	<b>SERIAL NO.</b> 08/627,386
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						Yes	No
AK	BK	55-60918	05/08/80	Japan		X	
AK	BL	56-88179	07/17/81	Japan		X	
AK	BM	56-128988	10/08/81	Japan		X	
AK	BN	58-2872	01/08/83	Japan		X	
AK	BO	60-217336	10/30/85	Japan		X	
AK	BP	60-218624	11/01/85	Japan		X	
	BQ	227 809	09/25/85	Germany		X	
	BR	227 542	09/18/85	Germany		X	
AK	BS	3031 126	04/01/82	Germany			X

### OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

AK	BT	Matsumoto, S. et al., "Display Characteristics of In-Plane-Switching (IPD) LCDs and a Wide-Viewing-Angle 14.5 in IPS TFT-LCD," Euro Display '96 (16th IDRC of SID) pp. 445-448 (presentation LP-A and Conference Digest)(1996).
AK	BU	Ota, K., "Hoshiden 14.5 inch IPS TFT-LCD Offers 140° Viewing Angle," Development of 14.5 Type IPS TFT-LCD With a Viewing Angle of 140° by Hoshiden," (in Japanese, English translation available), Editorial Dept., Technical Report, Monthly LCD Intelligence, pp. 26-29, January, 1997.
AK	BV	English translation of LCD Intelligence, 1, 26-29 (1997).
	BW	
<b>Examiner</b> <i>Andr Schleuter</i>		<b>Date Considered</b> 7/5/02



Sheet 3 of 3

Form PTO-1449 U.S. DEPT. OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)	ATTY. DKT. NO. MERCK 1753 D1	SERIAL NO. 08/627,386
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	CJ					
	CK					

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	CL						
	CM						
	CN						
	CO						
	CP						
	CQ						
	CR						
	CS						
	CT						

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

AB	CU	1996 Nikkei BP Technical Award, Grand Prize, (April 1996), Japanese & English versions.
	CV	Television Society, Inc., Fujio Commemorative Award, (May 1996), Japanese & English versions.
	CW	Advanced Display of the Year '96, Display Module Section, Grand Prix, (Sponsored by: Display and Imaging and Co-sponsored by: Lead Exhibition Japan, Ltd.) (July 1996).
AB	CX	Society for Information Display, 1997 International Symposium, Seminar & Exhibition, Advance Program, pp. 10-11.
Examiner <i>Andrew Schultz</i>		Date Considered <i>7/8/06</i>

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PTO/SB/08A (08-00)

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Substitute for form 1449A/PTO

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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## NON PATENT LITERATURE DOCUMENTS

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Signature**

Andrew Schleuter

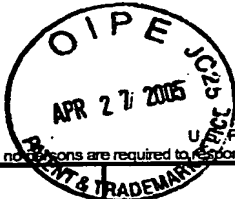
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**TRADEMARK**

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<b>Examiner Name</b>	Kenneth Parker
<b>Attorney Docket Number</b>	MERCK-1753-D01

Sheet	1	of	1
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[illegible][illegible]

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	FILING DATE <b>April 4, 1996</b>		GROUP <b>2871</b>	

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<i>AD</i>	AN	50-007495	25JAN1975	JAPAN			✓
	AO						
	AP						
	AQ						
	AR						
	AS						
	AT						

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**

<i>AD</i>	AU	Decision on Opposition of Japanese No. 10-75171
	AV	
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	AX	
	AY	
	AZ	
Examiner <i>Andrew Schlechter</i>		Date Considered <i>7/8/06</i>

*AD 7/8/06*